

From glowbugs@theporch.com Wed Feb 14 10:45:24 1996  
Return-Path: glowbugs@theporch.com  
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com  
(8.7.3/AUX-3.1.1) with SMTP id KAA29050; Wed, 14 Feb 1996 10:37:35 -0600 (CST)  
Date: Wed, 14 Feb 1996 10:37:35 -0600 (CST)  
Message-Id: <199602141637.KAA29050@uro.theporch.com>  
Errors-To: ws4s@midtenn.net  
Reply-To: glowbugs@theporch.com  
Originator: glowbugs@theporch.com  
Sender: glowbugs@theporch.com  
Precedence: bulk  
From: glowbugs@theporch.com  
To: Multiple recipients of list <glowbugs@theporch.com>  
Subject: GLOWBUGS digest 105  
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@theporch.com  
Status: 0

GLOWBUGS Digest 105

Topics covered in this issue include:

- 1) Need National MB40  
by larrys@fmis02.nsc.com
- 2) Curvaceous TX begun  
by mjsilva@ix.netcom.com (michael silva)
- 3) Re: Curvaceous TX begun  
by rdkeys@csemail.cropsci.ncsu.edu

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Date: Tue, 13 Feb 1996 13:18:28 -0500  
From: larrys@fmis02.nsc.com  
To: boatanchors@theporch.com, glowbugs@theporch.com  
Subject: Need National MB40  
Message-ID: <960213182832@fmis02.nsc.com>

Wanted for homebrew restoration project: National model MB-40 tank assembly  
(40W, 80/40/20/10 M). I have an MB150 (its 150W big brother) for an even  
trade, or will pay reasonable \$.

I also have an R-391 front panel in good condition. If anyone out there  
needs it, it won't be expensive.

Respond directly to:  
larrys@fmis02.nsc.com

Thanks,

Larry

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Date: Tue, 13 Feb 1996 17:06:12 -0800  
From: mjsilva@ix.netcom.com (michael silva)  
To: glowbugs@theporch.com  
Subject: Curvaceous TX begun  
Message-ID: <199602140106.RAA20225@ix3.ix.netcom.com>

Well, the Detente Special project has gone on the shelf for the most indefensible of reasons (except to me...). I discovered a couple of 6G6Gs in my stash and suddenly I decided I had to have an all-ST-bulbs (i.e. pear-shaped tubes) transmitter. I think I'll try a 19BG6 for the amplifier, mostly to see how well it will work (-supposed- to have 807 innards). Little pear-tube, big pear-tube -- this one should be a looker :)

I've never seen the 6G6 used in a transmitter (or anything else...) but I can't see any reason it shouldn't make a decent xtal oscillator (it's a little 3-watt output tube). Think I'll aim at 160/80/40 with plug-in output coils. Only problems I can see are (a) finding a good output tuning cap (all of mine seem to have either too-small spacing or too-few uuf's), and (b) rounding up some crystals (I always swore I wouldn't go back to them...ha!). Time to go shopping I guess.

73,  
Mike, KK6GM

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Date: Wed, 14 Feb 1996 11:05:16 -0500 (EST)  
From: rdkeys@csemail.cropsci.ncsu.edu  
To: mjsilva@ix.netcom.com  
Cc: rdkeys@csemail.cropsci.ncsu.edu (), glowbugs@theporch.com  
Subject: Re: Curvaceous TX begun  
Message-ID: <9602141605.AA112385@csemail.cropsci.ncsu.edu>

>  
> Well, the Detente Special project has gone on the shelf for the most  
> indefensible of reasons (except to me...). I discovered a couple of  
> 6G6Gs in my stash and suddenly I decided I had to have an all-ST-bulbs  
> (i.e. pear-shaped tubes) transmitter. I think I'll try a 19BG6 for the  
> amplifier, mostly to see how well it will work (-supposed- to have 807  
> innards). Little pear-tube, big pear-tube -- this one should be a  
> looker :)

Well, there, now..... them thar 6G6's are quite close akin' to de ol' 6FG/6K6/6V6/6L6 thingies, and should sub just fine. Theys a pretty an' curvaceous shape fer sure....

> I've never seen the 6G6 used in a transmitter (or anything else...) but  
> I can't see any reason it shouldn't make a decent xtal oscillator (it's  
> a little 3-watt output tube). Think I'll aim at 160/80/40 with plug-in  
> output coils. Only problems I can see are (a) finding a good output  
> tuning cap (all of mine seem to have either too-small spacing or  
> too-few uuf's), and (b) rounding up some crystals (I always swore I  
> wouldn't go back to them...ha!). Time to go shopping I guess.

Most folks would have opted for 6F6 or 6L6 as the basic tubes. But, almost any of the similar series will work as simple RF devices.

For small caps, parallel pad with 100pf tub micas and that will make them quite usable (or use 50pf tubs if you can find them --- 100pf tube are most common).

All that is really needed in the plate tank is about 50-100pf for the usual max voltage on the tubes. A little more may be needed at reduced voltages as the plate impedance drops. But, use what you have to work with and that can usually be made to do fine service with a switched in padder or two.

>  
> 73,  
> Mike, KK6GM  
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73/Bob/NA4G

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End of GLOWBUGS Digest 105  
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